

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	27490	(time-divison adj2 multiplexing or (TDM) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:04
L38	518	takahashi-Akihiro	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L39	2764	(pause or freeze) adj2 frame	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L40	60965	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L41	27556	("time-divisional multiplexing") or TDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L42	12	L40 and L41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L43	129	L40 and L39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L44	2	JP-2003101705-A.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L45	1	("6595916").URPN.	USPAT	OR	ON	2008/01/07 14:26
L46	16	("4816909"   "4878112"   "4891695"   "4926258"   "5392067"   "5614943"   "5627583"   "5740801"   "5877819"   "5966168").PN. OR ("6215517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 14:26

## EAST Search History

L47	1	("5168298").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 14:26
L48	2	("6215517").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L49	49	(US-20040196364-\$ or US-20030142205-\$ or US-20040073086-\$ or US-20040122290-\$ or US-20060082666-\$).did. or (US-5902230-\$ or US-6191809-\$ or US-5929899-\$ or US-5211165-\$ or US-5377678-\$ or US-5398685-\$ or US-5877802-\$ or US-5408263-\$ or US-4300167-\$ or US-4807025-\$ or US-4816909-\$ or US-4845555-\$ or US-4853772-\$ or US-4882623-\$ or US-4945409-\$ or US-4967269-\$ or US-4974076-\$ or US-5006928-\$ or US-5029016-\$ or US-5255087-\$ or US-5258834-\$ or US-5305098-\$ or US-RE35076-\$ or US-5471237-\$ or US-5568271-\$ or US-5583566-\$). did. or (US-5603687-\$ or US-5622528-\$ or US-5662584-\$ or US-5817014-\$ or US-5940126-\$ or US-5951462-\$ or US-5957834-\$ or US-6002425-\$ or US-6190308-\$ or US-RE37356-\$ or US-6322497-\$ or US-6476979-\$ or US-7108657-\$ or US-5347987-\$ or US-6100920-\$ or US-6768496-\$ or US-6857878-\$ or US-6863536-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/07 14:26
L50	2	("6215517").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L51	184	(348/71-72).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L52	585	(348/65-66).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26

## EAST Search History

L53	60965	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L54	2764	(pause or freeze) adj2 frame	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L55	129	L53 and L54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L56	0	("2003/0058336").URPN.	USPAT	OR	ON	2008/01/07 14:26
L57	17345	digital near2 multiplex\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L59	59	L58 and L57	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L60	4309659	endoscope adj2 image output\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L61	1562	superimpos\$4 adj3 system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L62	893	L60 and L61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L63	13413	blanking same intervals	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26

## EAST Search History

L64	18	L62 and L63	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L65	49	(US-20040196364-\$ or US-20030142205-\$ or US-20040073086-\$ or US-20040122290-\$ or US-20060082666-\$).did. or (US-5902230-\$ or US-6191809-\$ or US-5929899-\$ or US-5211165-\$ or US-5377678-\$ or US-5398685-\$ or US-5877802-\$ or US-5408263-\$ or US-4300167-\$ or US-4807025-\$ or US-4816909-\$ or US-4845555-\$ or US-4853772-\$ or US-4882623-\$ or US-4945409-\$ or US-4967269-\$ or US-4974076-\$ or US-5006928-\$ or US-5029016-\$ or US-5255087-\$ or US-5258834-\$ or US-5305098-\$ or US-RE35076-\$ or US-5471237-\$ or US-5568271-\$ or US-5583566-\$). did. or (US-5603687-\$ or US-5622528-\$ or US-5662584-\$ or US-5817014-\$ or US-5940126-\$ or US-5951462-\$ or US-5957834-\$ or US-6002425-\$ or US-6190308-\$ or US-RE37356-\$ or US-6322497-\$ or US-6476979-\$ or US-7108657-\$ or US-5347987-\$ or US-6100920-\$ or US-6768496-\$ or US-6857878-\$ or US-6863536-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/07 14:26
L66	27556	("time-divisional multiplexing") or TDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L67	12	L58 and L66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L68	28567	("time-divisional multiplexing") or TDM or FMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26

## EAST Search History

L69	1274	(600/109-113).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L70	1114	L69 and L58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L71	247	(348/77).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L72	464	(600/101).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L73	58	L53 and L63	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L74	2	("6859162").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L75	2	("6589162").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L76	4310469	endoscope near2 image output\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L77	0	("14and30").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L78	0	("2007/0100202").URPN.	USPAT	OR	ON	2008/01/07 14:26
L79	4	("5243967"   "5269289"   "5740267"   "6120435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 14:26

## EAST Search History

L80	4	("5243967"   "5269289"   "5740267"   "6120435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 14:26
L81	113	(348/45).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/07 14:26
L82	1	L81 and L68	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L83	166	L51 and L53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L84	98	L81 and L58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L85	12	("4675529"   "4915498"   "5081530"   "5434669"   "5682895"   "5847832"   "6057909"   "6233476"   "6390978"   "6434416"   "6483948"   "6778846").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 14:26
L86	432866	FMA or TDM multiplex\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L87	1313	L58 and L86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L88	27490	(time-divison adj2 multiplexing or (TDM) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L89	2370	color adj2 difference adj2 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26

## EAST Search History

L90	10	L89 and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L91	60965	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L92	1	L90 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L93	4344	color near3 difference near3 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L94	180683	(luminance) or color near3 difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L95	203237	(luminance) or color with difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L96	273	L95 and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L97	23716	color adj2 video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L98	95	L97 and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L99	67878	color near3 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26

## EAST Search History

L100	43262	color adj2 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L101	58	L20 and L100	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L102	189340	color adj2 image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L103	169	L102 and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L104	27490	time-divison adj2 multiplexing or (TDM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L105	3404655	color difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L107	10	L106 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L108	54951	color adj4 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L109	263	L94 and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L110	0	("2004/0104999").URPN.	USPAT	OR	ON	2008/01/07 14:26



## EAST Search History

L111	2	L109 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L112	2241696	TDM near2 color difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L114	2	L96 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L115	2	(time-divison adj2 multiplexing or (TDM) )near (color and component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L116	3	time-divison adj2 multiplexing or (TDM) near (color and component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L117	11	L20 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L118	1	L98 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L119	23	L21 and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L120	1	L22 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L121	118	L20 and L99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26

## EAST Search History

L122	1	L103 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L123	1	L101 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L124	1	L121 and L91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L125	2241696	"TDM" near2 color difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L126	1	superimpos\$4 adj3 system same (blank\$4 adj interval)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L127	10759	(blank\$4 near interval\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L129	12	L128 and L127	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
L130	3	(US-20010015754-\$ or US-20010022612-\$).did. or (US-6476852-\$).did.	US-PGPUB; USPAT	NEAR	ON	2008/01/07 14:26
L131	1	L127 and L130	US-PGPUB; USPAT	NEAR	ON	2008/01/07 14:26
L132	0	"10459182".rlan. or ("10".src. and "459182".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	NEAR	ON	2008/01/07 14:26
L133	10759	(blank\$4 near interval\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26

## EAST Search History

L135	12	L133 and L134	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:26
S1	501	takahashi-Akihiro	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:31
S2	56571	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 14:45
S3	25292	("time-divisional multiplexing") or TDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:47
S4	2529	(pause or freeze) adj2 frame	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 14:47
S5	12	S2 and S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:09
S6	119	S2 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 14:48
S7	1	("5168298").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 14:54
S8	1	("6595916").URPN.	USPAT	OR	ON	2007/05/07 14:55
S10	2	("6215517").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/07 15:57
S11	15	("4816909"   "4878112"   "4891695"   "4926258"   "5392067"   "5614943"   "5627583"   "5740801"   "5877819"   "5966168").PN. OR ("6215517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 14:55

## EAST Search History

S15	2	JP-2003101705-A.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 15:43
S18	49	(US-20040196364-\$ or US-20030142205-\$ or US-20040073086-\$ or US-20040122290-\$ or US-20060082666-\$).did. or (US-5902230-\$ or US-6191809-\$ or US-5929899-\$ or US-5211165-\$ or US-5377678-\$ or US-5398685-\$ or US-5877802-\$ or US-5408263-\$ or US-4300167-\$ or US-4807025-\$ or US-4816909-\$ or US-4845555-\$ or US-4853772-\$ or US-4882623-\$ or US-4945409-\$ or US-4967269-\$ or US-4974076-\$ or US-5006928-\$ or US-5029016-\$ or US-5255087-\$ or US-5258834-\$ or US-5305098-\$ or US-RE35076-\$ or US-5471237-\$ or US-5568271-\$ or US-5583566-\$). did. or (US-5603687-\$ or US-5622528-\$ or US-5662584-\$ or US-5817014-\$ or US-5940126-\$ or US-5951462-\$ or US-5957834-\$ or US-6002425-\$ or US-6190308-\$ or US-RE37356-\$ or US-6322497-\$ or US-6476979-\$ or US-7108657-\$ or US-5347987-\$ or US-6100920-\$ or US-6768496-\$ or US-6857878-\$ or US-6863536-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/08 16:50
S19	2	("6215517").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/08 16:50
S20	555	(348/65-66).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 09:36
S21	179	(348/71-72).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 09:18

## EAST Search History

S22	238	(348/77).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 09:37
S23	413	(600/101).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 09:37
S24	1177	(600/109-113).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 13:48
S25	2	("6859162").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 11:35
S26	2	("6589162").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 11:36
S27	4106506	endoscope near2 image output\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:10
S28	4105740	endoscope adj2 image output\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:10
S29	1492	superimpos\$4 adj3 system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:10
S30	854	S28 and S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:11
S31	12748	blanking same intervals	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:12

## EAST Search History

S32	18	S30 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:12
S33	56588	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:13
S34	53	S33 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:16
S35	2530	(pause or freeze) adj2 frame	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:17
S36	119	S33 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:17

## EAST Search History

S37	49	(US-20040196364-\$ or US-20030142205-\$ or US-20040073086-\$ or US-20040122290-\$ or US-20060082666-\$).did. or (US-5902230-\$ or US-6191809-\$ or US-5929899-\$ or US-5211165-\$ or US-5377678-\$ or US-5398685-\$ or US-5877802-\$ or US-5408263-\$ or US-4300167-\$ or US-4807025-\$ or US-4816909-\$ or US-4845555-\$ or US-4853772-\$ or US-4882623-\$ or US-4945409-\$ or US-4967269-\$ or US-4974076-\$ or US-5006928-\$ or US-5029016-\$ or US-5255087-\$ or US-5258834-\$ or US-5305098-\$ or US-RE35076-\$ or US-5471237-\$ or US-5568271-\$ or US-5583566-\$). did. or (US-5603687-\$ or US-5622528-\$ or US-5662584-\$ or US-5817014-\$ or US-5940126-\$ or US-5951462-\$ or US-5957834-\$ or US-6002425-\$ or US-6190308-\$ or US-RE37356-\$ or US-6322497-\$ or US-6476979-\$ or US-7108657-\$ or US-5347987-\$ or US-6100920-\$ or US-6768496-\$ or US-6857878-\$ or US-6863536-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/09 13:17
S38	0	("2007/0100202").URPN.	USPAT	OR	ON	2007/05/09 13:27
S39	0	("2003/0058336").URPN.	USPAT	OR	ON	2007/05/09 13:32
S40	56588	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:42
S41	161	S21 and S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:33
S42	106	(348/45).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 13:43
S43	92	S42 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:43

## EAST Search History

S44	12	("4675529"   "4915498"   "5081530"   "5434669"   "5682895"   "5847832"   "6057909"   "6233476"   "6390978"   "6434416"   "6483948"   "6778846").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:44
S45	0	("14and30").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/09 13:48
S46	1031	S24 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:48
S47	4	("5243967"   "5269289"   "5740267"   "6120435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:59
S48	26248	("time-divisional multiplexing") or TDM or FMA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:48
S49	1	S42 and S48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:47
S50	25311	("time-divisional multiplexing") or TDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:48
S51	12	S40 and S50	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:50
S52	16511	digital near2 multiplex\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:51
S53	54	S40 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:53



## EAST Search History

S54	406252	FMA or TDM multiplex\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 16:54
S55	1210	S40 and S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/09 17:10
S56	4	("5243967"   "5269289"   "5740267"   "6120435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 18:31
S57	2114372	TDM near2 color difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:24
S58	56640	endoscope	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:20
S59	7572	S57 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:21
S60	2114372	"TDM" near2 color difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:27
S61	25305	time-divison adj2 multiplexing or (TDM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:35
S62	7342056	color signal processing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:34
S63	22033	S61 and S62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:30

## EAST Search History

S64	11	S63 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:59
S65	3220165	color difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:34
S66	10581	S61 and S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:59
S67	10	S66 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:56
S68	3	time-divison adj2 multiplexing or (TDM) near (color and component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:36
S69	2	(time-divison adj2 multiplexing or (TDM) )near (color and component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:36
S70	25305	(time-divison adj2 multiplexing or (TDM) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:37
S71	40562	color adj2 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:37
S72	53	S70 and S71	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:37
S73	1	S72 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:37

## EAST Search History

S74	51533	color adj4 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:38
S75	63665	color near3 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:38
S76	102	S70 and S75	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:38
S77	1	S76 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:38
S78	167630	(luminance) or color near3 difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:44
S79	249	S78 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:39
S80	2	S79 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:39
S81	0	("2004/0104999").URPN.	USPAT	OR	ON	2007/05/10 12:43
S82	188587	(luminance) or color with difference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:44
S83	259	S82 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:44

## EAST Search History

S84	2	S83 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:44
S85	177072	color adj2 image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:56
S86	150	S85 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:56
S87	1	S86 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:56
S88	22920	color adj2 video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:57
S89	91	S88 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:57
S90	1	S89 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:57
S91	2200	color adj2 difference adj2 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:00
S92	10	S91 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:59
S93	1	S92 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 12:59

## EAST Search History

S94	4030	color near3 difference near3 component	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:00
S95	21	S94 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:00
S96	1	S95 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:01
S97	11	S70 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/10 13:01
S98	1562	superimpos\$4 adj3 system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/26 14:23
S99	10737	(blank\$4 near interval\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/26 14:21
S10 0	12	S98 and S99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/26 14:21
S10 1	1	superimpos\$4 adj3 system same (blank\$4 adj interval)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/26 14:23
S10 2	3	(US-20010015754-\$ or US-20010022612-\$).did. or (US-6476852-\$).did.	US-PGPUB; USPAT	NEAR	ON	2007/12/26 14:29
S10 3	1	S99 and S102	US-PGPUB; USPAT	NEAR	ON	2007/12/26 14:30
S10 4	0	"10459182".rlan. or ("10".src. and "459182".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	NEAR	ON	2007/12/26 15:09

## EAST Search History

S10 5	10759	(blank\$4 near interval\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:23
S10 6	1562	superimpos\$4 adj3 system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:24
S10 7	12	S105 and S106	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/07 14:19